

## Refine Search

### Search Results -

Terms	Documents
L5 and (560/\$ or 562/\$)	12

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, August 26, 2004    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L6</u>	L5 and (560/\$ or 562/\$)	12	<u>L6</u>
<u>L5</u>	L4 and alkane and oxygen	64	<u>L5</u>
<u>L4</u>	L3 and oxid\$6	130	<u>L4</u>
<u>L3</u>	L2 and (alkyl acetate or ethyl acetate or vinyl acetate or acetic acid)	134	<u>L3</u>
<u>L2</u>	L1 and alkene and carboxylic acid	159	<u>L2</u>
<u>L1</u>	alkyl carboxylate or alkenyl carboxylate	2939	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 10 of 12 returned.

☐ 1. Document ID: US 20040116633 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 12

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040116633

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040116633 A1

TITLE: Ring-opened azlactone initiators for atom transfer radical polymerization

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fansler, Duane D.	Dresser	WI	US	
Lewandowski, Kevin M.	Inver Grove Heights	MN	US	
Gaddam, Babu N.	Woodbury	MN	US	
Heilmann, Steven M.	Afton	MN	US	
Krepski, Larry R.	White Bear Lake	MN	US	
Roscoe, Stephen B.	Saint Paul	MN	US	
Wendland, Michael S.	North Saint Paul	MN	US	

US-CL-CURRENT: [526/217](#); [546/314](#), [548/530](#), [558/234](#), [560/25](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 20030149295 A1

L6: Entry 2 of 12

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030149295

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030149295 A1

TITLE: Oxidation process for the production of alkenes and carboxylic acids

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ellis, Brian	Lower Sunbury		GB	

Roberts, Mark Stephen

Beverley

GB

US-CL-CURRENT: 560/241.1; 562/544

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 3. Document ID: US 20020099239 A1

L6: Entry 3 of 12

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099239

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020099239 A1

TITLE: Oxidation process for the production of alkenes and carboxylic acids

PUBLICATION-DATE: July 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ellis, Brian	Lower Sunbury		GB	
Roberts, Mark Stephen	Beverley		GB	

US-CL-CURRENT: 560/241.1; 562/549

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 4. Document ID: US 20020082445 A1

L6: Entry 4 of 12

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082445

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020082445 A1

TITLE: Oxidation process for the production of alkenes and carboxylic acids

PUBLICATION-DATE: June 27, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ellis, Brian	Lower Sunbury		GB	
Lucy, Andrew Richard	Brough		GB	
Roberts, Mark Stephen	Beverley		GB	

US-CL-CURRENT: 560/241.1; 562/542

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 5. Document ID: US 6727380 B2

L6: Entry 5 of 12

File: USPT

Apr 27, 2004

US-PAT-NO: 6727380

DOCUMENT-IDENTIFIER: US 6727380 B2

TITLE: Oxidation process for the production of alkenes and carboxylic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 6. Document ID: US 6646102 B2

L6: Entry 6 of 12

File: USPT

Nov 11, 2003

US-PAT-NO: 6646102

DOCUMENT-IDENTIFIER: US 6646102 B2

TITLE: Process for manufacturing an alpha-dihydroxy derivative and epoxy resins prepared therefrom

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 7. Document ID: US 6548697 B1

L6: Entry 7 of 12

File: USPT

Apr 15, 2003

US-PAT-NO: 6548697

DOCUMENT-IDENTIFIER: US 6548697 B1

TITLE: Oxidation process for the production of alkenes and carboxylic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 8. Document ID: US 6476261 B2

L6: Entry 8 of 12

File: USPT

Nov 5, 2002

US-PAT-NO: 6476261

DOCUMENT-IDENTIFIER: US 6476261 B2

TITLE: Oxidation process for the production of alkenes and carboxylic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 9. Document ID: US 5733342 A

L6: Entry 9 of 12

File: USPT

Mar 31, 1998

US-PAT-NO: 5733342

DOCUMENT-IDENTIFIER: US 5733342 A

TITLE: Hydroxamic acids and hydroxamic acid ethers, and the use thereof as complexing agents

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	--------

☐ 10. Document ID: US 3855280 A

L6: Entry 10 of 12

File: USPT

Dec 17, 1974

US-PAT-NO: 3855280

DOCUMENT-IDENTIFIER: US 3855280 A

**\*\* See image for Certificate of Correction \*\***TITLE: PROCESS FOR PRODUCING AN ALKENYL ALKANOATE FROM AN OLEFIN AND A CARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	--------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L5 and (560/\$ or 562/\$)

12

Display Format: -

Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 11 through 12 of 12 returned.

☐ 11. Document ID: US 3644475 A

Using default format because multiple data bases are involved.

L6: Entry 11 of 12

File: USOC

Feb 22, 1972

US-PAT-NO: 3644475

DOCUMENT-IDENTIFIER: US 3644475 A

TITLE: PRODUCTION OF ADIPONITRILE

DATE-ISSUED: February 22, 1972

INVENTOR-NAME: ONSAGER OLAV T

US-CL-CURRENT: 558/359; 560/190, 560/81, 562/491, 562/496, 562/602, 564/459

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 12. Document ID: US 3394170 A

L6: Entry 12 of 12

File: USOC

Jul 23, 1968

US-PAT-NO: 3394170

DOCUMENT-IDENTIFIER: US 3394170 A

TITLE: Production of polyacyloxy alkadienes, alkenes, and alkanes

DATE-ISSUED: July 23, 1968

INVENTOR-NAME: KOHLL CHARLES F

US-CL-CURRENT: 560/262; 502/22, 554/163, 560/122, 560/187, 560/230, 560/263,  
560/89, 568/484, 568/494, 568/852

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
L5 and (560/\$ or 562/\$)	12